



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Philadelphia Hardware Group, Inc.

6590 Top Gun Street

San Diego, CA 92121

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: PHG "Advantage" Cylindrical lock and Mortise lock w/ dead bolt-Component Approval-Impact

APPROVAL DOCUMENT: Drawing No. 15-02 Rev A, titled "Advantage Series leverset locks", sheets 1, 1.1 through 4 of 4 dated 05/12/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

Limitations:

1. This component is approved to be used as an alternate locking device w/an approved outswing Single or double Steel doors, having current NOA (Notice of Acceptance). Lowest Design Pressure of doors or this component approval may control.
2. See respective Design Pressures tables in sheets 2-4 and limitations in sheet 1 of the component approval drawing.
3. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 15-0629.03
Expiration Date: May 12, 2021
Approval Date: May 12, 2016
Page 1

5/12/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections
2. Drawing No. **15-02 Rev A**, titled "Advantage Series leverset locks", sheets 1, 1.1 through 4 of 4 dated 05/12/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of Advantage Series cylindrical and Mortise locks, prepared by Fenestration Testing Lab, Test Report No. **FTL 7524**, dated 07/11/14, signed and sealed by Idalmis Ortega, P. E.

Note: This test report has been issued an addendum letter dated April 07, 2016, issued by Fenestration Testing Lab)

C. CALCULATIONS

1. Anchor verification complying w/FBC 2014 (5th edition), prepared by prepared by Al-Farooq Corporation, dated 05/18/15, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

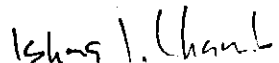
1. None.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th Edition), letter of no financial interest dated 05/18/2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Statement letter dated MAR 03, 2016, issued by Ryder International Co., Ltd, Taiwan, authorizing Philadelphia Hardware Group (PHG) Inc., USA to distribute their Advantage series commercial hardware.
3. Lab compliance as part of the above referenced test reports.

G. OTHER

1. Test proposal #12-1988 dated Jan 04, 2013 approved by RER.
2. Distribution agreement between Philadelphia Hardware Group (PHG) Inc., USA and Ryder International Co, Ltd, Taiwan, signed by James Uy, manager (PHG) and Chung I. Huang, manger(Ryder Int'l.), respectively on behalf of their companies.

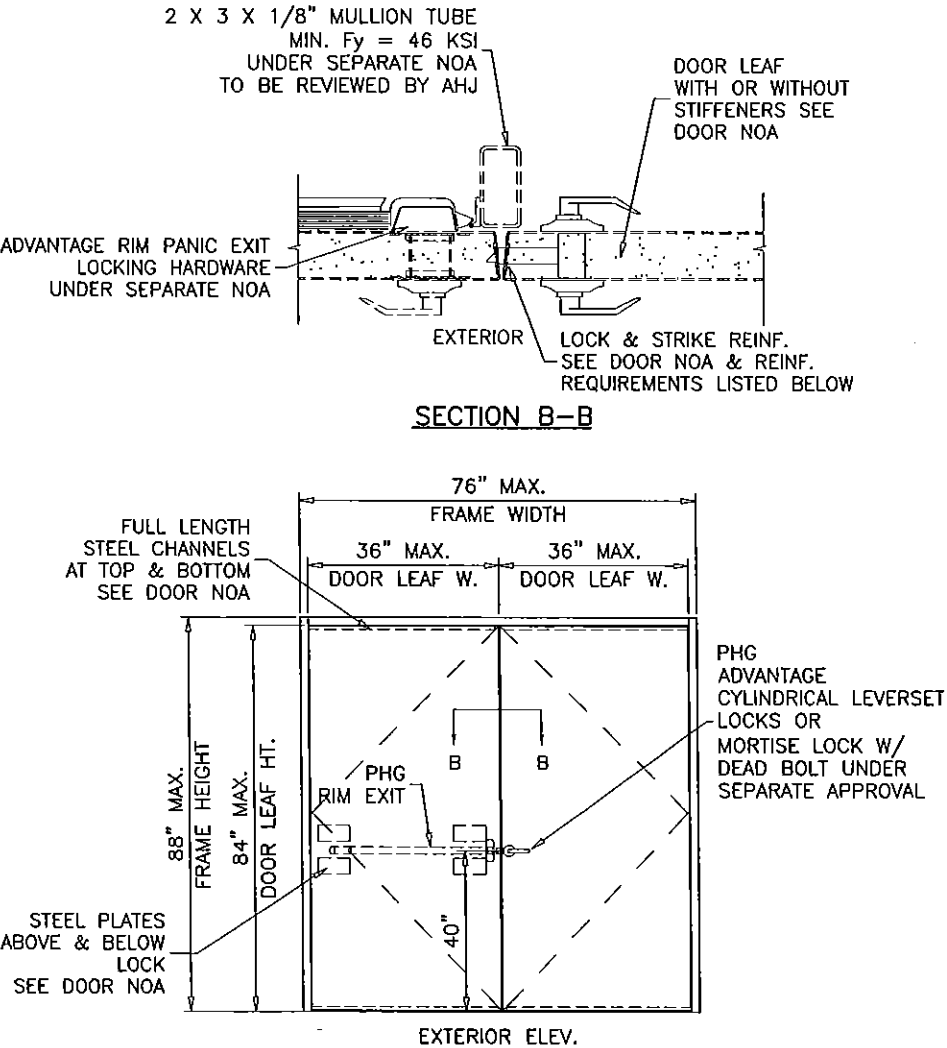

Ishaq I. Chanda, P.E.

Product Control Examiner
NOA No. 15-0629.03

Expiration Date: May 12, 2021
Approval Date: May 12, 2016

PHG ADVANTAGE SERIES LEVERSET LOCKS

(Component Approval)

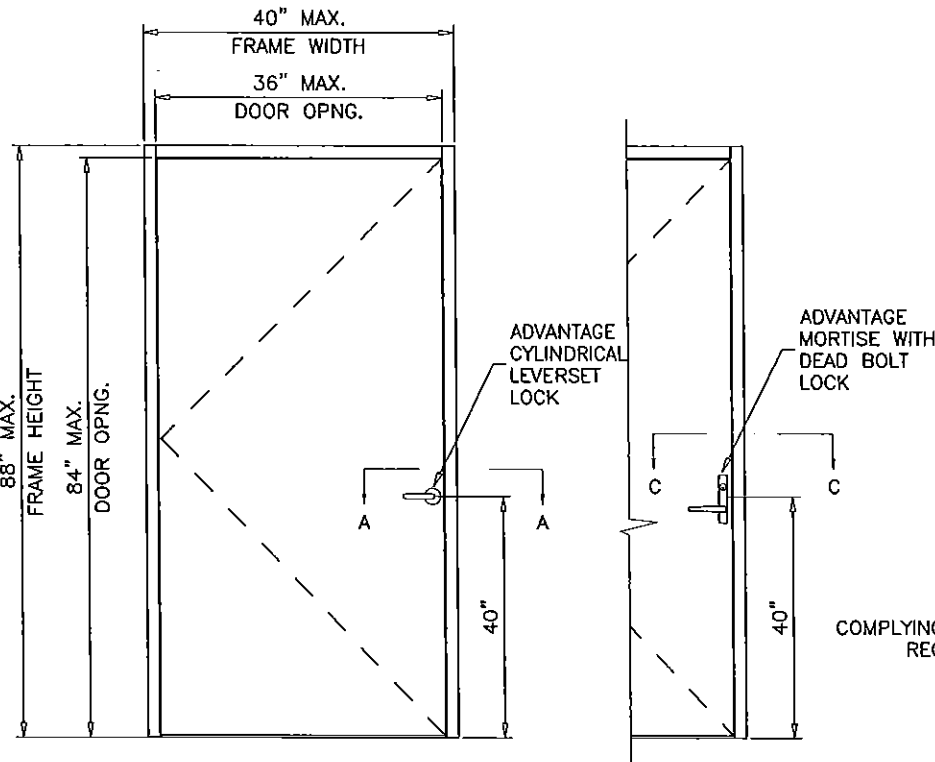


OUTSWING STEEL DOORS
UNDER SEPARATE APPROVAL

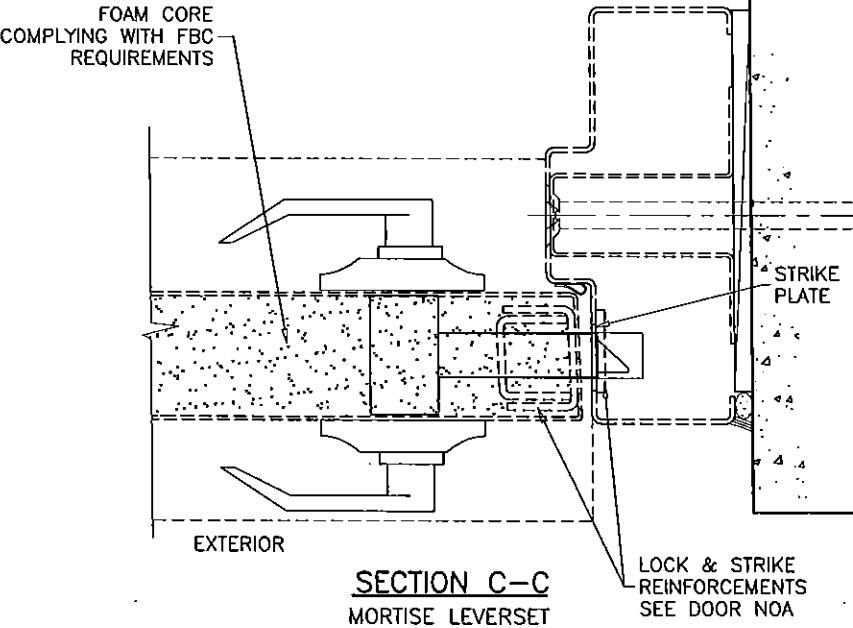
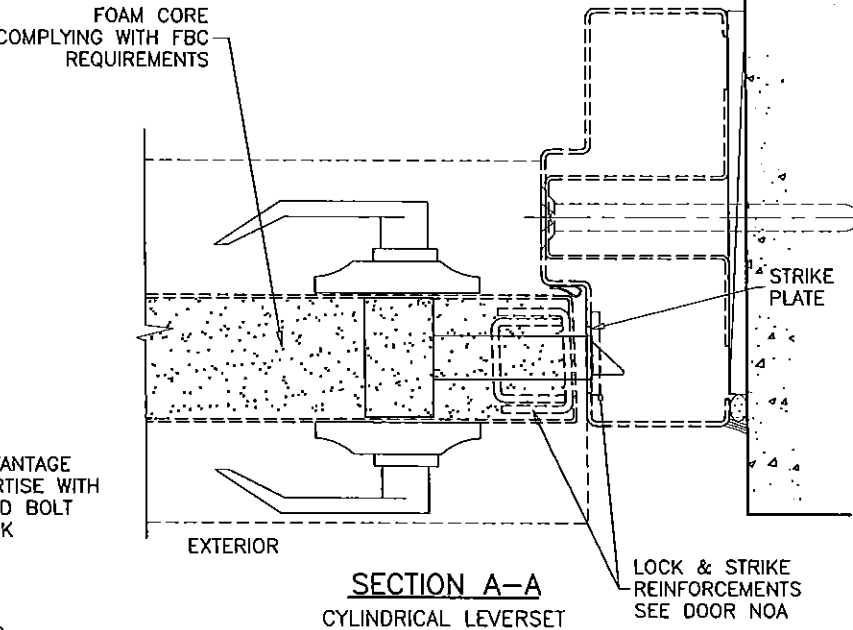
COMBINATION OF PHG CYLINDER LEVER LOCKS OR PHG MORTISE LOCK WITH PHG ADVANTAGE SERIES PANIC EXIT DEVICES, SEE SEPARATE CURRENT NOA(S) FOR EXIT DEVICE AND MULLION CAPACITY AND INSTALLATION. LOWER DESIGN PRESSURE RATINGS FROM APPROVED DOOR OR LOCKING HARDWARE COMPONENT OR MULLION NOA(S) SHALL APPLY TO ENTIRE ASSEMBLY.

LIMITATIONS:

1. LOCKING HARDWARE COMPONENT IS APPROVED TO BE USED AS EQUAL ALTERNATIVE IN SINGLE OR DOUBLE STEEL OUTSWING DOORS HOLDING CURRENT NOA. LOWEST DESIGN PRESSURE RATING FROM DOOR OR LOCK COMPONENT NOA WILL APPLY.
2. DOOR PANEL FACE SHEETS TO BE MIN. 18 GA. (.048" MIN.) Fy MIN.=51 KSI STEEL OR BETTER. FRAME JAMBS/STRIKE PLATE TO BE MIN. 16 GA. (.060" MIN.) STEEL OR BETTER. MULLION TO BE MIN. 1/8" THK. STEEL OR BETTER UNDER SEPARATE NOA. LEAF SIZES NOT TO EXCEED 36" WIDTH & 84" HEIGHTS OR FRAME SIZES SHOWN.
3. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICE IS NOT PART OF THIS APPROVAL, AND SUCH INSTALLATION MUST BE REVIEWED BY CORRESPONDING BUILDING AUTHORITY.
4. EGRESS COMPLIANCE TO BE REVIEWED BY BUILDING OFFICIAL.
5. PHG LOCKING HARDWARE SHALL BE INSTALLED AS PER MANUF'S INSTALLATION INSTRUCTIONS.

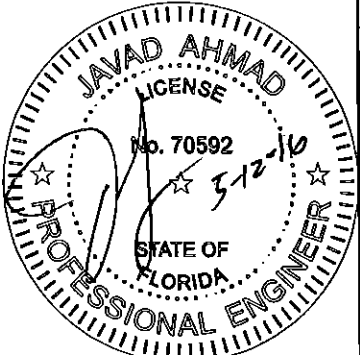


SEE APPROVED DOOR CURRENT NOA FOR DOOR CONSTRUCTION,
DESIGN LOAD RATING AND INSTALLATION DETAILS



Approved as complying with the
Florida Building Code
Date MAY 12, 2016
NOA# 15-0629-03
Miami Dade Product Control
By Ishag I. Chaudhry

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE FLORIDA BUILDING CODE 2014 EDITION INCLUDING
HIGH VELOCITY HURRICANE ZONE (HVHZ).



af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
LOCKS\15-02PHG

ADVANTAGE SERIES LEVERSET LOCKS

PHILADELPHIA HARDWARE GROUP (PHG)
6590 TOP GUN STREET
SAN DIEGO, CA, 92121
TEL. (800) 545-2309 FAX. (800) 828-0988

no	date	by	description
A	03.15.16		REV. PER RER COMMENTS

date: 03-05-15

scale: 3/8" = 1"

dr. by: HAMID

chk. by:

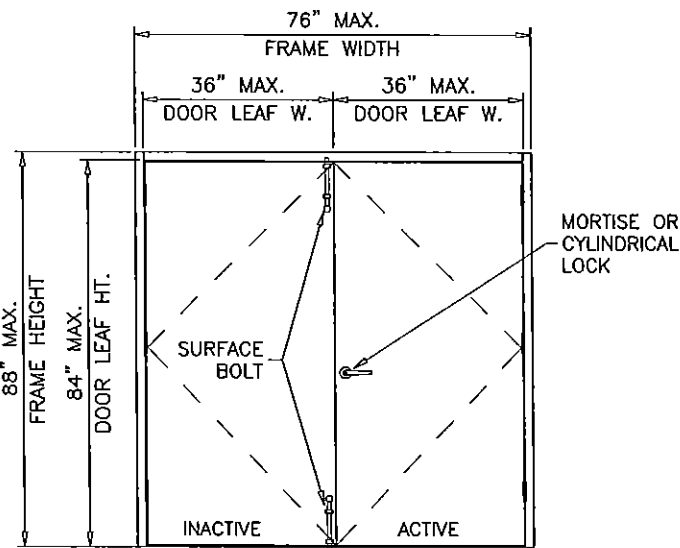
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15-02

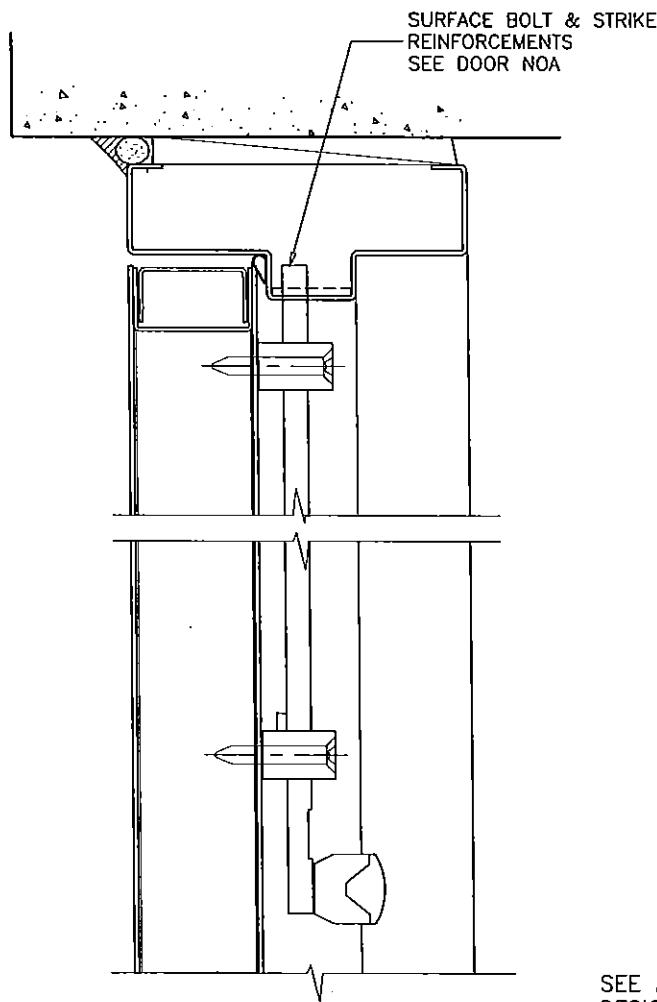
sheet 1 of 4

INACTIVE LEAF

SERIES 'HDSB-12-12"' HD SQUARE SURFACE MOUNT
METALLIC MANUALLY OPERATED SURFACE BOLTS
FASTENED TO LOCK STILE WITH
(4) 1/4-20 X 1-1/2" PH MS WITH SEX BOLTS



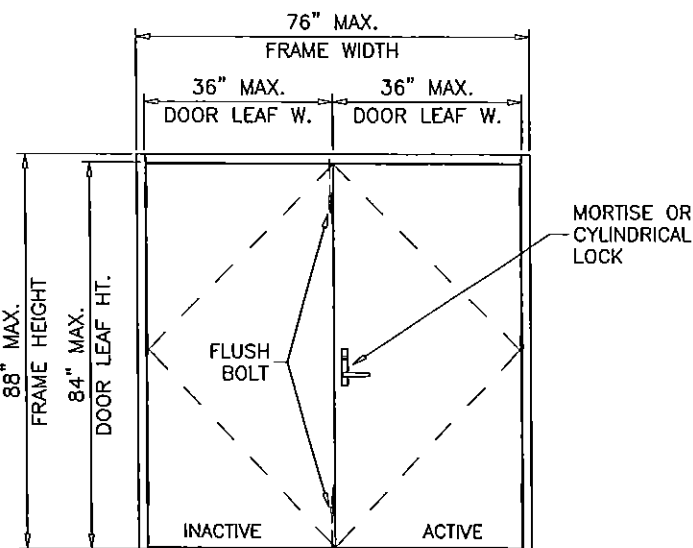
DOUBLE OUTSWING STEEL DOOR
UNDER SEPARATE APPROVAL



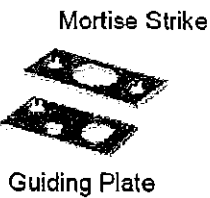
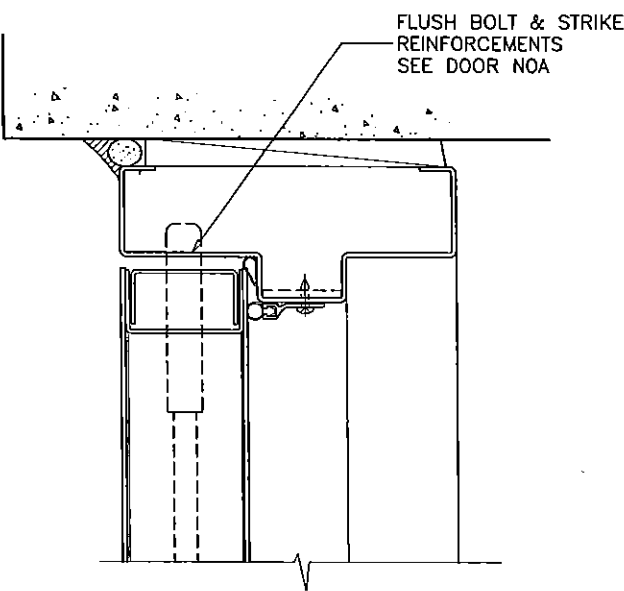
SEE APPROVED DOOR CURRENT NOA FOR DOOR CONSTRUCTION,
DESIGN LOAD RATING AND INSTALLATION DETAILS

INACTIVE LEAF

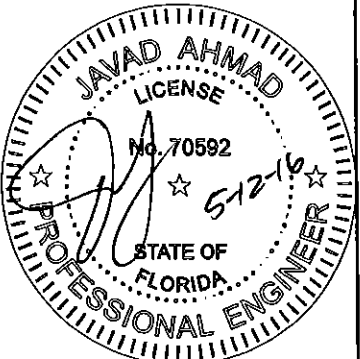
SERIES 'EFB-01' METALLIC MANUALLY OPERATED
FLUSH BOLTS
FASTENED TO LOCK STILE WITH
(4) #8 X 1-3/8" FH MACHINE SCREWS



DOUBLE OUTSWING STEEL DOOR
UNDER SEPARATE APPROVAL



Approved as complying with the
Florida Building Code
Date 5/12/16
NOA# 15-0629.03
Miami Dade Product Control
By Ishag I. Chumb



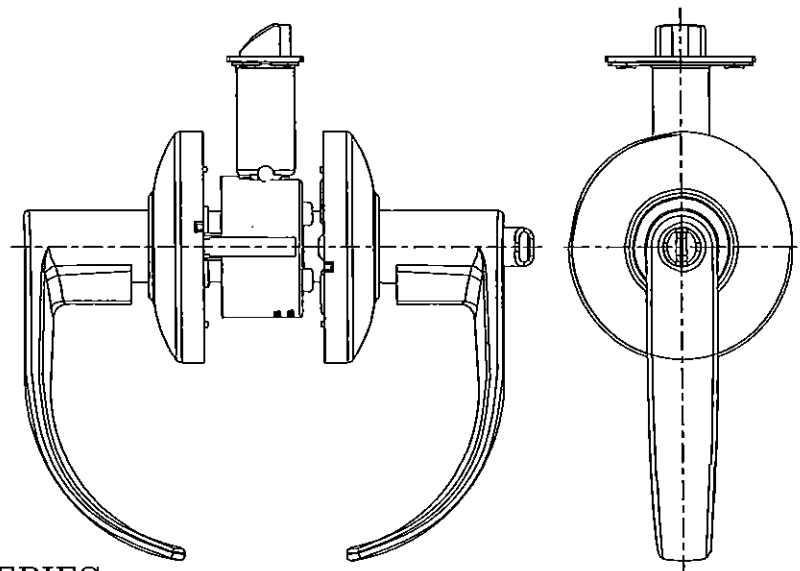
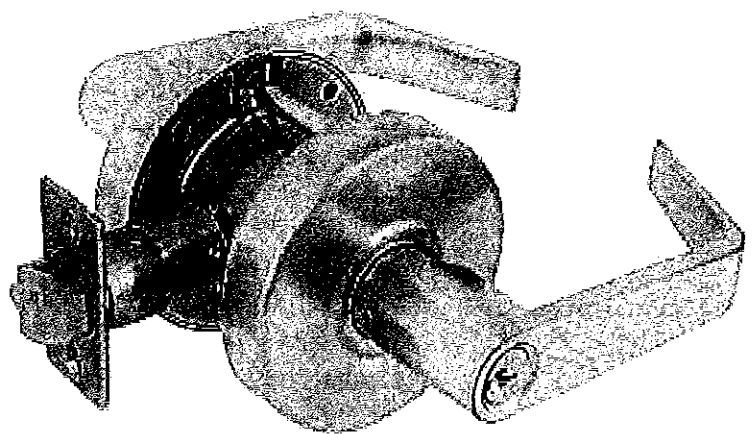
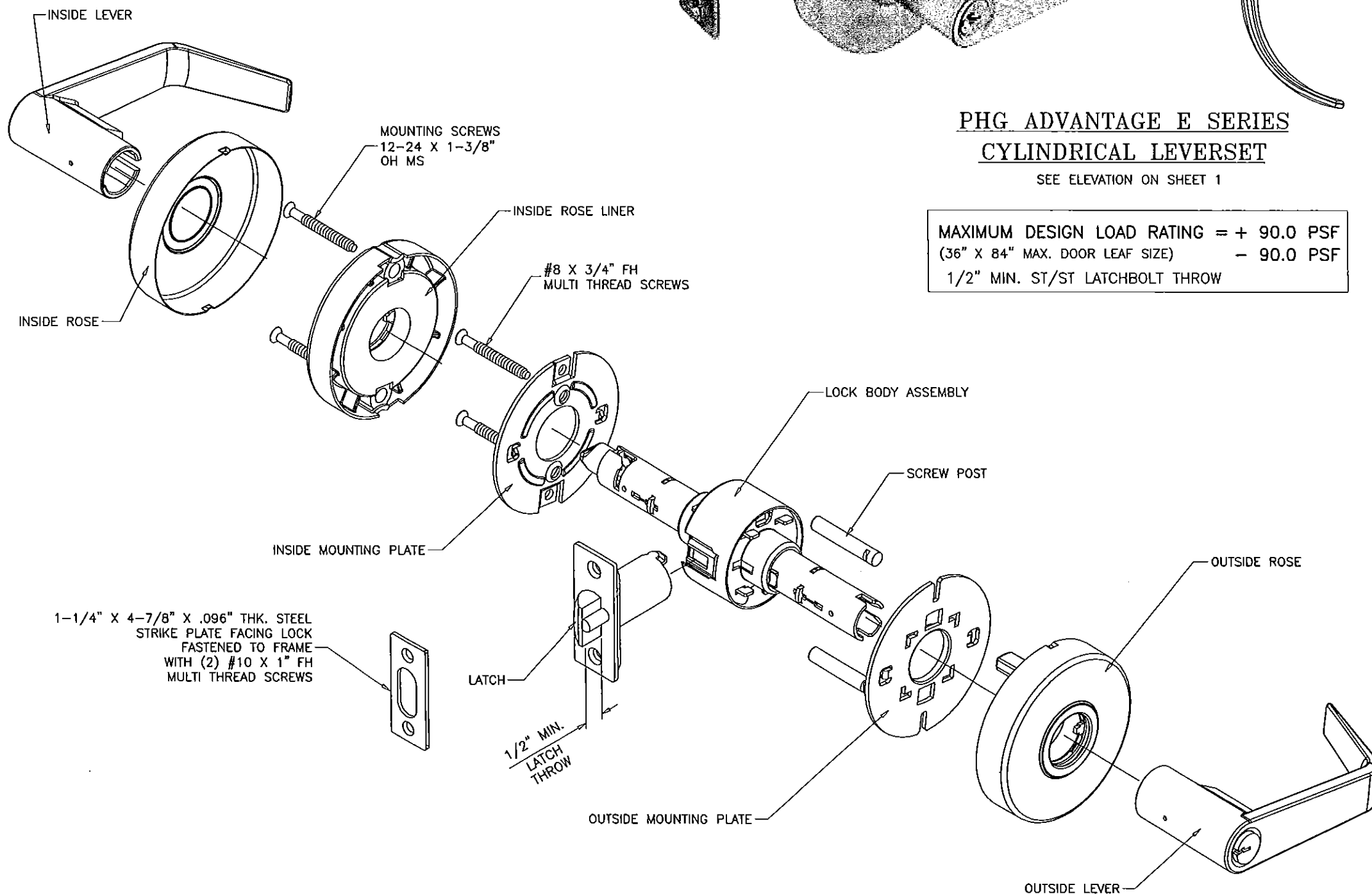
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

ADVANTAGE SERIES LEVERSET LOCKS
PHILADELPHIA HARDWARE GROUP (PHG)
6590 TOP GUN STREET
SAN DIEGO, CA, 92121
TEL. (800) 545-2309 FAX. (800) 828-0988

revisions:	
no	date by description

date: 03-05-15	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.
15-02
sheet 1.1 of 4

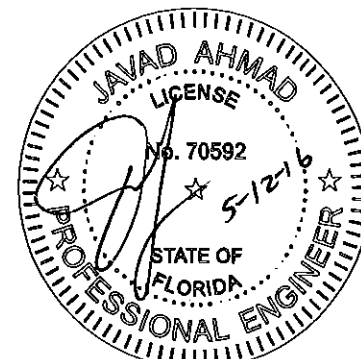


**PHG ADVANTAGE E SERIES
CYLINDRICAL LEVERSET**

SEE ELEVATION ON SHEET 1

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF
1/2" MIN. ST/ST LATCHBOLT THROW

Approved as complying with the
Florida Building Code
Date 05/12/16
NOA# 15-0629-03
Miami Dade Product Control
By [Signature]



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

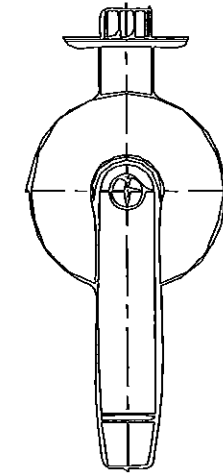
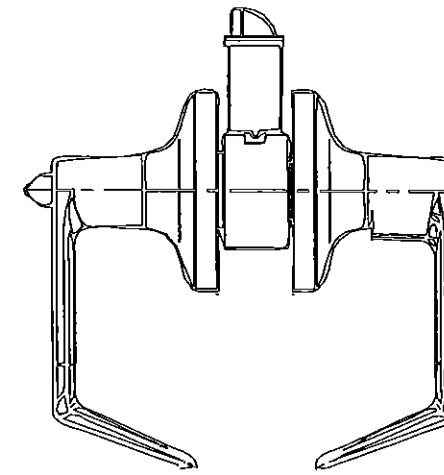
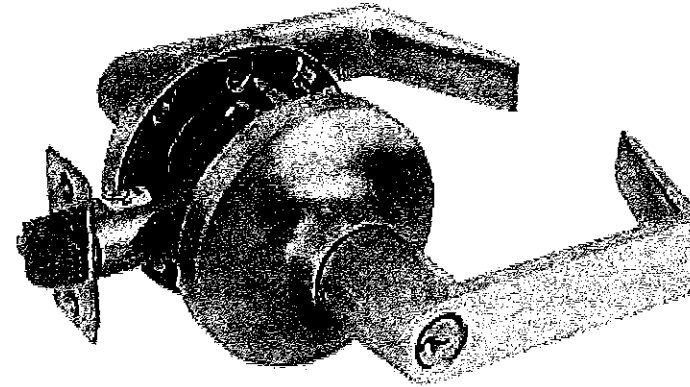
ADVANTAGE SERIES LEVERSET LOCKS
PHILADELPHIA HARDWARE GROUP (PHG)
6590 TOP GUN STREET
SAN DIEGO, CA, 92121
TEL. (800) 545-2309 FAX. (800) 828-0988

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no	date		
A	03.15.16		REV. PER RER COMMENTS

date: 03-05-15	scale: -	dr. by: HAMID	chk. by:
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sheet 2 of 4

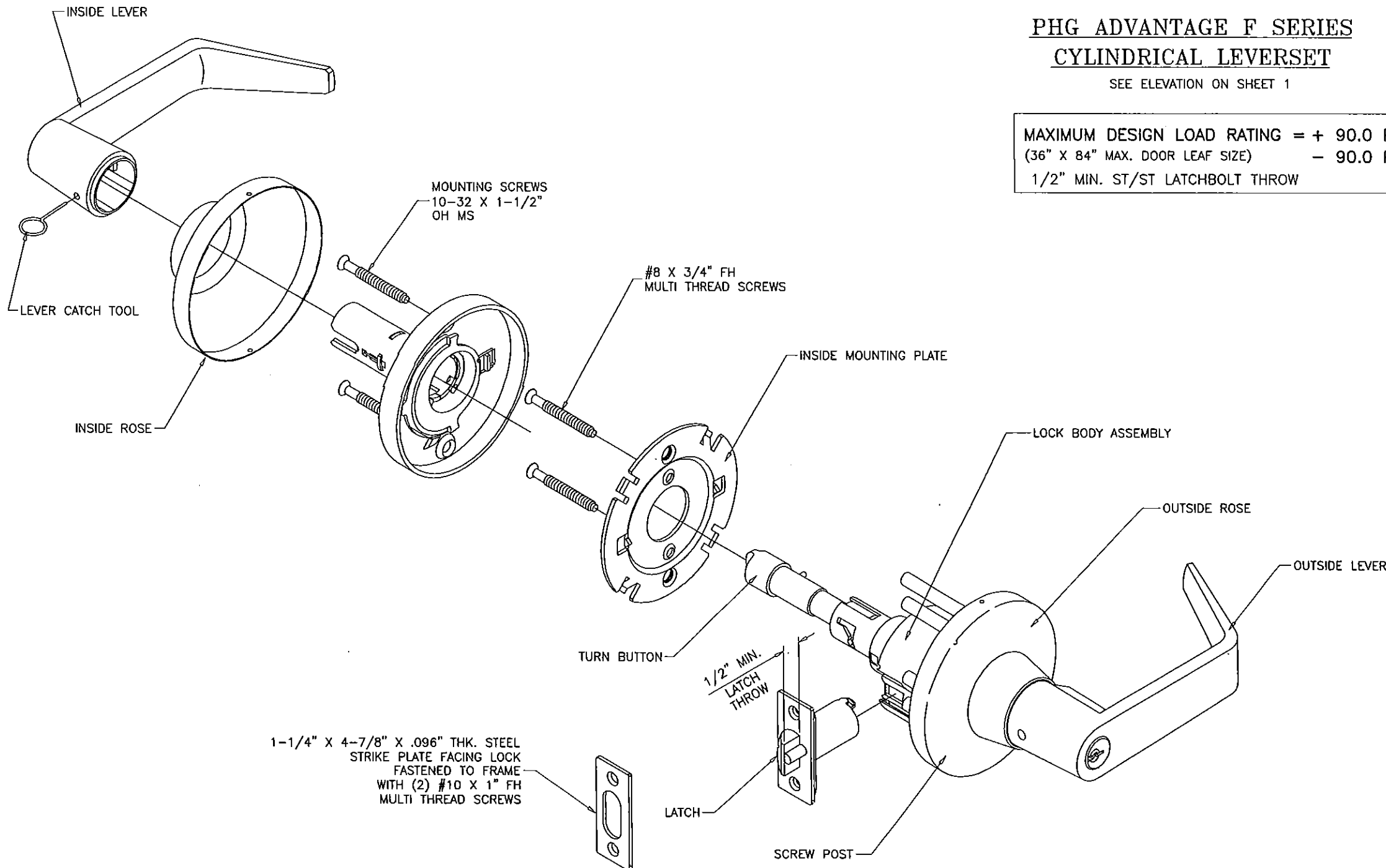
LOCKS\15-02PHG



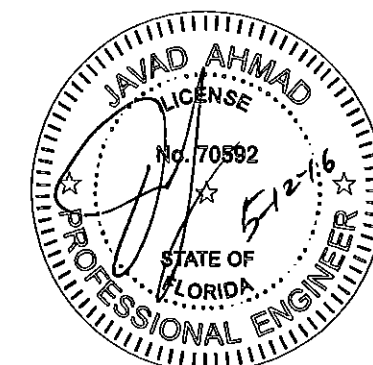
PHG ADVANTAGE F SERIES CYLINDRICAL LEVERSET

SEE ELEVATION ON SHEET 1

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF
1/2" MIN. ST/ST LATCHBOLT THROW



Approved as complying with the
Florida Building Code
Date 05/12/16
NOA# 15-0629-03
Miami Dade Product Control
By Shing L. Hamid



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

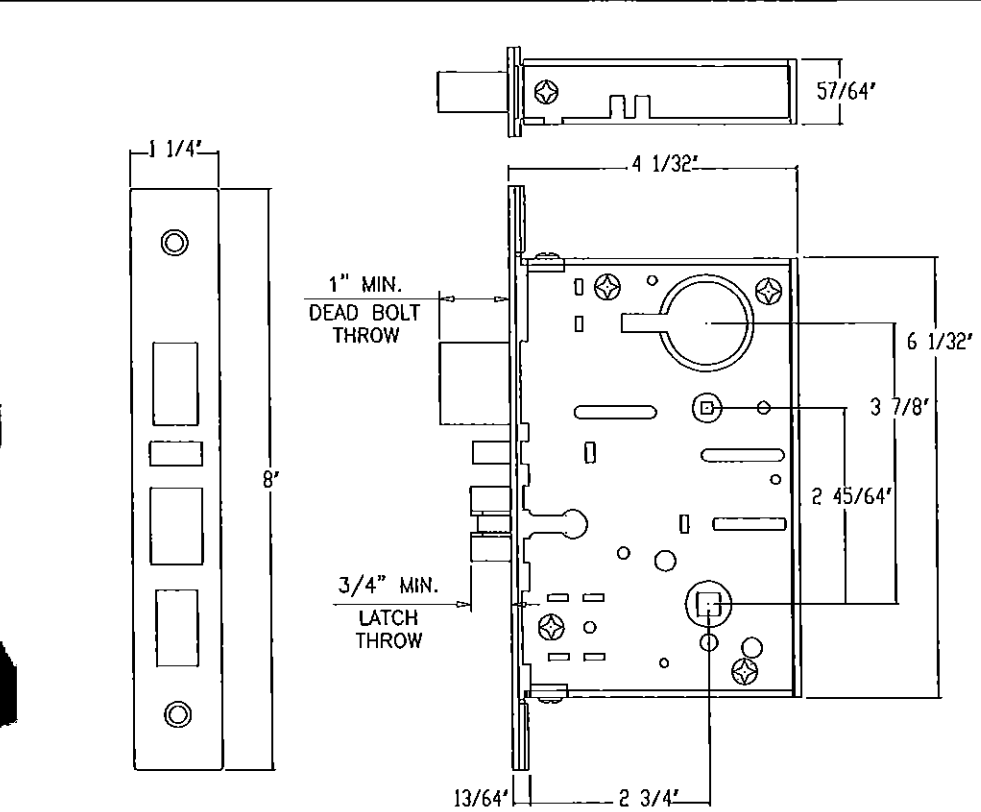
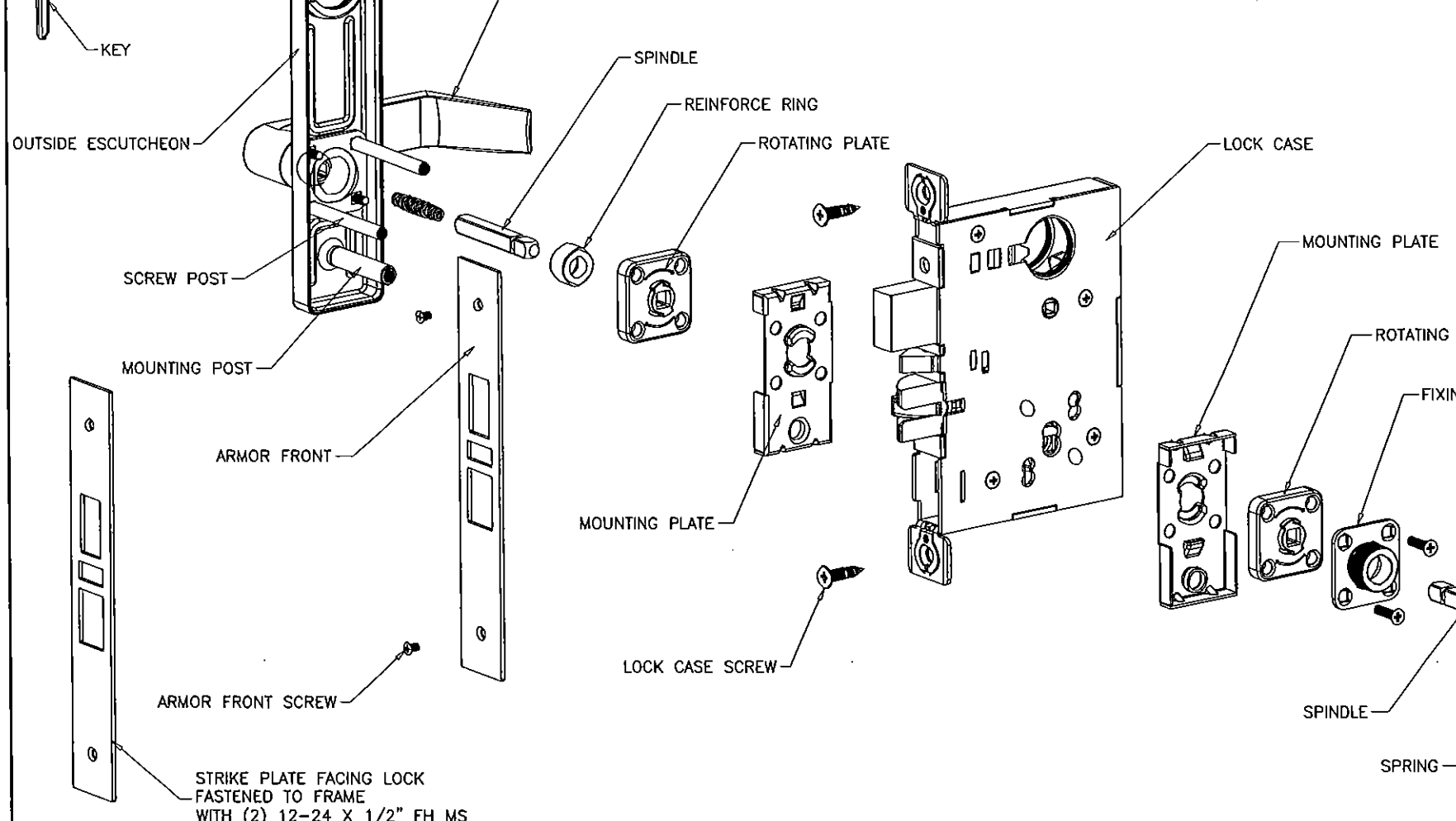
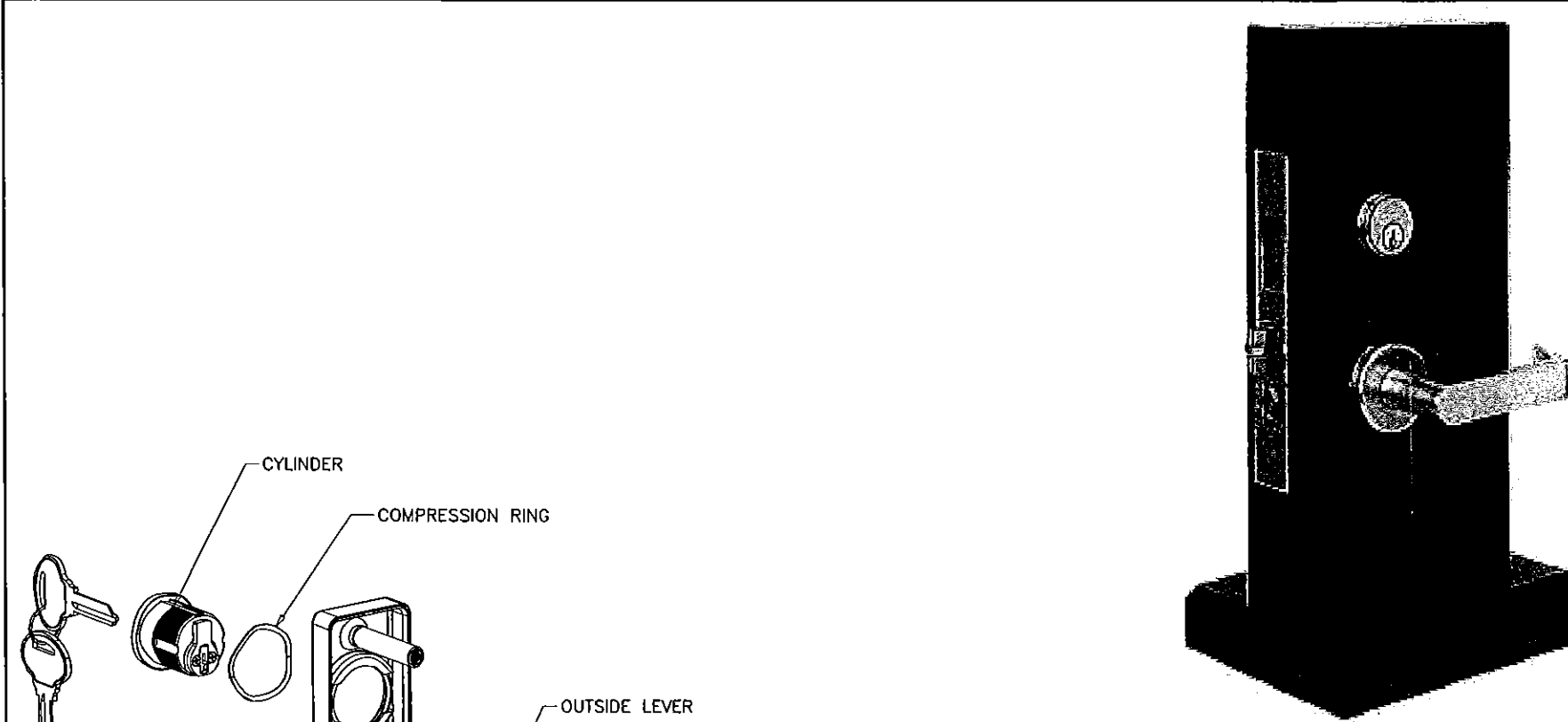
ADVANTAGE SERIES LEVERSET LOCKS
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revisions:		no	date	by	description
		A	03.15.16		REV. PER RER COMMENTS

date: 03-05-15
scale: -
dr. by: HAMID
chk. by:

drawing no.
15-02
sheet 3 of 4

LOCKS\15-02PHG



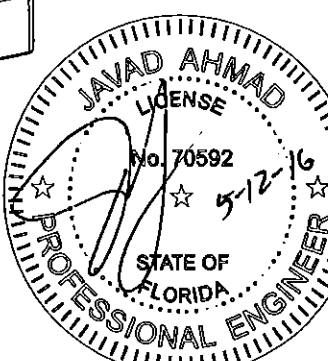
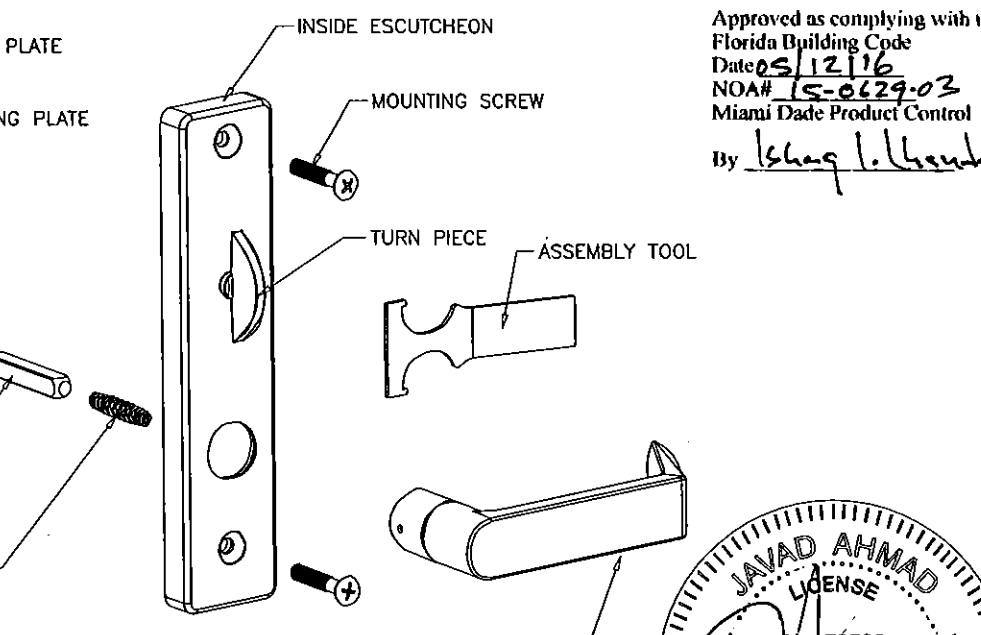
**PHG ADVANTAGE M SERIES
MORTISE LEVERSET**

SEE ELEVATION ON SHEET 1

**MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF**

3/4" MIN. LATCHBOLT THROW

1" MIN. DEADBOLT THROW



afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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ADVANTAGE SERIES LEVERSET LOCKS

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dr. by: HAMID
chk. by:

drawing no.
15-02

sheet 4 of 4